

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------------------------|------------------|---------|------------------|
| L1 | 4 | "6792273" | US-PGPU B; USPAT; USOCR | OR | ON | 2006/05/15 11:29 |
| L2 | 1 | L1 and circuit | US-PGPU B; USPAT; USOCR | OR | ON | 2006/05/15 11:29 |
| S1 | 7532 | 455/432.1.ccls. 455/436.ccls. 455/440.ccls. 455/442.ccls. 455/437.ccls. 455/438.ccls. 455/439.ccls. 455/445.ccls. 455/453.ccls. 455/456.6.ccls. 455/456.1.ccls. | US-PGPU B; USPAT | OR | ON | 2006/03/17 10:37 |
| S2 | 4405 | S1 and ((two dual plurality) near10 (system\$1)) | US-PGPU B; USPAT | OR | ON | 2006/03/17 10:38 |
| S3 | 2131 | S2 and ((plurality dual) near10 (connect\$5 signal\$5)) | US-PGPU B; USPAT | OR | ON | 2006/03/17 10:40 |
| S4 | 204 | S3 and ((connect\$4 signal\$4) near10 (hold\$4 queue\$4 suspend\$4)) | US-PGPU B; USPAT | OR | ON | 2006/03/17 10:40 |
| S5 | 2683 | S2 and ((first second) near10 (connect\$5 signal\$5)) | US-PGPU B; USPAT | OR | ON | 2006/03/17 14:25 |
| S6 | 171 | S4 and ((first second) near10 (connect\$5 signal\$5)) | US-PGPU B; USPAT | OR | ON | 2006/03/17 10:55 |
| S7 | 2683 | S5 and ((first second) near10 (connect\$5 signal\$5)) | US-PGPU B; USPAT | OR | ON | 2006/03/17 10:54 |
| S8 | 61 | ((((3G)(2G)) near6 system\$1 near10 (handoff handover (hand adj2 (off over)))))) | US-PGPU B; USPAT | OR | ON | 2006/03/17 10:57 |
| S9 | 152 | ((((3G)(2G))near10 (handoff handover (hand adj2 (off over)))))) | US-PGPU B; USPAT | OR | ON | 2006/03/17 10:57 |
| S10 | 12 | ("5608779" "5946634" "6108348" "6263203" "6307867").PN. OR ("6501953").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/17 11:09 |
| S11 | 0 | roam\$4 near10 pluraity near10 (connection connections connecting) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/17 11:20 |

EAST Search History

| | | | | | | |
|-----|------|---|-------------------------------|----|----|---------------------|
| S12 | 24 | roam\$4 near10 plurality near10 (connection connections connecting) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/17 14:24 |
| S13 | 2963 | 455/436.ccls. 455/437.ccls. 455/440 | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/17 14:24 |
| S14 | 4131 | 455/436.ccls. 455/437.ccls. 455/440.ccls. 455/435.2.ccls. 455/432.1.ccls. 455/524.ccls. 455/425.ccls. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/17 14:29 |
| S15 | 1869 | S14 and (plurality near10 system\$1) | US-PGPU B; USPAT | OR | ON | 2006/03/17 14:29 |
| S16 | 482 | S15 and (system\$1 near10 (pilot broadcast)) | US-PGPU B; USPAT | OR | ON | 2006/03/17 14:30 |
| S17 | 86 | S15 and (system\$1 near10 (pilot broadcast) near10 plurality) | US-PGPU B; USPAT | OR | ON | 2006/03/17 14:30 |
| S18 | 4622 | 455/436.ccls. 455/437.ccls. 455/440.ccls. 455/435.2.ccls. 455/432.1.ccls. 455/524.ccls. 455/425.ccls. 455/442.ccls. 455/443.ccls. 455/439.ccls. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/17 14:29 |
| S19 | 2124 | S18 and (plurality near10 system\$1) | US-PGPU B; USPAT | OR | ON | 2006/03/17 14:29 |
| S20 | 553 | S19 and (system\$1 near10 (pilot broadcast)) | US-PGPU B; USPAT | OR | ON | 2006/03/17 14:30 |
| S21 | 99 | S20 and (system\$1 near10 (pilot broadcast) near10 plurality) | US-PGPU B; USPAT | OR | ON | 2006/03/17 14:30 |
| S22 | 32 | ("4977611" "5301356" "5301359" "5313653" "5442634" "5471670" "5475862" "5504803" "5551059" "5574996" "5577103" "5603085" "5613208" "5613213").PN. OR ("5754956").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/17 15:23 |
| S23 | 67 | (dual adj3 mode) near10 systems near10 (handoff handover (hand adj1 (off over))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/17 15:28 |

EAST Search History

| | | | | | | |
|-----|------|--|-------------------------------|----|-----|---------------------|
| S24 | 22 | (dual adj3 mode) near10 systems near10 (handoff handover (hand adj1 (off over))) | US-PGPU B; USPAT; USOCR | OR | OFF | 2006/03/17 16:49 |
| S25 | 4 | "6725039" | US-PGPU B; USPAT; USOCR | OR | OFF | 2006/03/17 16:49 |
| S26 | 11 | ("20010046863" "5594718" "5815816" "5857153" "5930714" "6374112" "6377804" "6452911" "6574473").PN. OR ("6725039").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/17 16:50 |
| S27 | 4 | "6725039" | US-PGPU B; USPAT | OR | ON | 2006/03/27 10:41 |
| S28 | 11 | ("20010046863" "5594718" "5815816" "5857153" "5930714" "6374112" "6377804" "6452911" "6574473").PN. OR ("6725039").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 11:00 |
| S29 | 6083 | "455"/\$.ccls. and diversity | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 11:00 |
| S30 | 1956 | S29 and (handover handoff (hand adj2 (off over))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 11:25 |
| S31 | 4 | S30 and ((queue hold pause) near10 (establish start commence begin) near10 (connection link channel communication)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 11:51 |
| S32 | 2 | "6591104" | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 14:47 |
| S33 | 1956 | "455"/\$.ccls. and (diversity and (handover handoff (hand adj2 (off over)))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 11:49 |
| S34 | 557 | "455"/\$.ccls. and (diversity near10 (handover handoff (hand adj2 (off over)))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 17:11 |

EAST Search History

| | | | | | | |
|-----|------|---|-------------------------------|----|----|---------------------|
| S35 | 1 | S34 and ((queue hold pause) near10 (establish start commence begin) near10 (connection link channel communication)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 11:49 |
| S36 | 3550 | (diversity and (handover handoff (hand adj2 (off over)))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 14:33 |
| S37 | 367 | S36 and ((queue hold pause) near10 (connection link channel communication)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 11:50 |
| S38 | 363 | (mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone) or portable (portable adj (phone telephone))) and S37 | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 14:28 |
| S39 | 9 | S38 and ((queue hold pause) near10 (establish start commence begin) near10 (connection link channel communication)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 11:51 |
| S40 | 1317 | S36 and ((first and second) near10 systems) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 14:34 |
| S41 | 763 | S40 and (plurality near10 (connections links communication)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 15:27 |
| S42 | 753 | (mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone) or portable (portable adj (phone telephone))) and S41 | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 14:29 |
| S43 | 2 | S42 and ((hold pause queue) near10 first near10 (connection link communication)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 15:23 |
| S44 | 40 | S42 and ((establish begin start) near10 second near10 (connection link)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 14:34 |

EAST Search History

| | | | | | | |
|-----|-----|---|-------------------------------|----|----|---------------------|
| S45 | 870 | (diversity near10 (handover handoff (hand adj2 (off over)))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 14:33 |
| S46 | 333 | S45 and ((first and second) near10 systems) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 15:23 |
| S47 | 28 | S46 and ((establish begin start) near10 second near10 (connection link)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 14:34 |
| S48 | 3 | "6687249" | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 14:47 |
| S49 | 8 | ("5729536" "5850607" "5940381" "5978365" "5991273" "6009328").PN. OR ("6687249").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 14:48 |

EAST Search History

| | | | | | | |
|-----|------|---|-------------------------------|----|----|---------------------|
| S50 | 81 | ("4029900" "4455602" "4493027" "4525780" "4876740" "5103459" "5109390" "5184347" "5195090" "5195091" "5257397" "5265119" "5267262" "5278892" "5280472" "5295153" "5299198" "5305308" "5309474" "5341397" "5357513" "5381443" "5416797" "5432822" "5442627" "5446747" "5475870" "5485486" "5513176" "5513183" "5533011" "5533027" "5539730" "5566168" "5577047" "5581575" "5584049" "5602833" "5602834" "5604744" "5608722" "5621723" "5623484" "5633868" "5640414" "5654979" "5668837" "5673259" "5675629" "5691974" "5694414" "5703902" "5710758" "5710768" "5715236" "5715516" "5717689" "5722074" "5724610" "5907582" "5978365").PN. OR ("6094427").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 15:20 |
| S51 | 3762 | 455/432.1.ccls. 455/436-443. ccls. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 15:23 |
| S52 | 1441 | S51 and ((first and second) near10 systems) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 16:46 |
| S53 | 75 | S42 and ((hold pause queue) near10 (connection link communication)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 15:24 |
| S54 | 65 | S52 and ((hold pause queue) near10 (connection link communication)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 16:49 |
| S55 | 45 | S54 and (plurality near10 (connections links communication)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 17:09 |

EAST Search History

| | | | | | | |
|-----|------|---|-------------------------------|----|----|---------------------|
| S56 | 9 | ("4829554" "5557664" "5646978" "5657375").PN. OR ("5850606").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 15:30 |
| S57 | 12 | ("20010012335" "20030003911" "20030003915" "20030003916" "4829554" "5590172" "5909487" "5940758" "6009326" "6263203" "6501952").PN. OR ("6801773").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 15:46 |
| S58 | 1076 | S52 and (handover handoff (hand adj1 (off over))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 16:54 |
| S59 | 192 | S58 and (plurality near10 (connections link)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 16:54 |
| S60 | 1 | S59 and (hold near10 connection) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 16:48 |
| S61 | 12 | S59 and ((hold pause queue) near10 (connection link communication)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 16:49 |
| S62 | 4 | ("20030195007" "5864760" "6157668" "6507572").PN. OR ("6993341").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 16:54 |
| S63 | 468 | S51 and (dual near10 mode) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 16:54 |
| S64 | 399 | S63 and (handover handoff (hand adj1 (off over))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 16:54 |
| S65 | 62 | S64 and (plurality near10 (connections link)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 16:55 |
| S66 | 1812 | S51 and (plurality near10 (connections links communication)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 17:10 |
| S67 | 869 | S66 and (second near10 system) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 17:10 |
| S68 | 70 | S67 and (diversity near10 (handover handoff (hand adj2 (off over)))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 17:11 |

EAST Search History

| | | | | | | |
|-----|-----|--|-------------------------------|----|----|---------------------|
| S69 | 4 | ("20030195007" "5864760" "6157668" "6507572").PN. OR ("6993341").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/03/27 18:14 |
| S70 | 2 | "6591104" | US-PGPU B; USPAT | OR | ON | 2006/04/08 15:06 |
| S71 | 3 | "6687249" | US-PGPU B; USPAT | OR | ON | 2006/04/08 15:06 |
| S72 | 423 | ((UMTS) and (GSM) and (soft adj2 (handoff handover))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/10 14:25 |
| S73 | 4 | ((UMTS) near10 (GSM) near10 (soft adj2 (handoff handover))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/10 15:47 |
| S74 | 13 | ("20030114158" "20030119550" "20030207688" "20040029587" "6377804" "6466556" "6501953" "6549779" "6643513" "6671507" "6725039" "6778959" "6782274").PN. OR ("6963745").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/10 11:13 |
| S75 | 26 | ((UMTS) same (GSM) same(soft adj2 (handoff handover))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/10 14:25 |
| S76 | 26 | ((UMTS) same (GSM) same (soft adj2 (handoff handover))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/10 15:14 |
| S77 | 13 | ("20030114158" "20030119550" "20030207688" "20040029587" "6377804" "6466556" "6501953" "6549779" "6643513" "6671507" "6725039" "6778959" "6782274").PN. OR ("6963745").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/10 14:31 |
| S78 | 2 | ((UMTS) same (GSM) same (soft adj2 (handoff handover))) and S77 | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/10 15:15 |
| S79 | 1 | ((UMTS) near10 (GSM) near10 (soft adj2 (handoff handover))) and S77 | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/10 16:31 |

EAST Search History

| | | | | | | |
|-----|-----|--|-------------------------------|----|----|---------------------|
| S80 | 72 | 455/442.ccls. and ((GSM) and (UMTS)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/10 16:03 |
| S81 | 49 | S80 and (soft adj2 (handover handoff)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/10 16:31 |
| S82 | 31 | ("20020068566" "20030142647" "5263026" "5267261" "5406593" "5408517" "5448600" "5490165" "5530912" "5533063" "5577022" "5644591" "5649000" "5652748" "5654979" "5703873" "5726982" "5790589" "5818866" "5818876" "5828659" "5881058" "5913169" "6052598" "6073021" "6104712" "6108538" "6167035" "6349508" "6507740").PN. OR ("6907245").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/10 16:30 |
| S83 | 0 | ((UMTS) near10 (GSM) near10 (soft adj2 (handoff handover))) and S82 | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/10 16:31 |
| S84 | 18 | S82 and (soft adj2 (handover handoff)) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/04/10 16:32 |
| S85 | 385 | diversity near (handoff handover (hand adj (off over))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/05/13 18:12 |
| S86 | 379 | S85 and (mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone) or portable (portable adj (phone telephone))) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/05/13 18:13 |
| S87 | 41 | S86 and (diversity near10 leg\$1) | US-PGPU B; USPAT; USOCR | OR | ON | 2006/05/13 18:17 |
| S88 | 4 | "6792273" | US-PGPU B; USPAT; USOCR | OR | ON | 2006/05/15 11:29 |